

# Project Update MD 140 Liberty

Reservoir Bridge Rehabilitation

**SUMMER 2014** 

ABOVE: EXTENSIONS OF PIERS ON THE WESTBOUND SIDE OF THE BRDIGE. (JULY 15, 2014)

## Stage 1 Reconstruction Continuing

Summer work included completion of the new bridge supports at the edge of the westbound side of the bridge.

#### **Recent Progress:**

- Crews have constructed the abutment and pier extensions and installed the girders for Stage 1 (on the westbound side). (See glossary of construction terms below.)
- Lane use signals and signs have been installed (and covered) in preparation for future project stages in which the bridge will be reduced to three lanes (Pictured at right).

#### **Upcoming Work:**

- Crews will construct the deck for Stage 1 of the bridge.
- Crews will begin construction of concrete barrier at the shoulders of the road on the approaches to the bridge.
- Gas line relocation work will continue.



Covered lane use signals for future stages. (July 15, 2014)

#### **PROJECT AT A GLANCE**

LOCATION: MD 140 AT BALTIMORE/CARROLL COUNTY LINE (LIBERTY RESERVOIR BRIDGE)

COST: \$7 MILLION

SHA PROJECT ENGINEER: MARK ALLEN

**CONTRACTOR:** ANCHOR CONSTRUCTION CORP.

**ANTICIPATED COMPLETION: SPRING 2016** 

Stage 1 Stage 2 Stage 3 Stage 4

(WESTBOUND SIDE OF BRIDGE)

### GLOSSARY OF CONSTRUCTION TERMS

ABUTMENT - BRIDGE END SUPPORT

PIER - BRIDGE CENTRAL SUPPORT

GIRDERS - STEEL BEAMS THAT SUPPORT THE BRIDGE DECK

**DECK- DRIVING SURFACE OF BRIDGE** 

#### FOR MORE INFORMATION

Visit the project website at tinyurl.com/md14obridge

To submit comments or questions, see the feedback section on the website or call the field office at 410-526-3500.

